

**INTERNATIONAL SEARCH REPORT**

International Application No PCT/EP2004/008712
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<b>A. CLASSIFICATION OF SUBJECT MATTER</b> IPC 7 C08F10/00 C08F4/76 C08F4/78 C07F7/28 C07F9/00																			
According to International Patent Classification (IPC) or to both national classification and IPC																			
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) IPC 7 C08F C07F																			
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched																			
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, CHEM ABS Data																			
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; padding: 2px;">Category</th> <th style="text-align: left; padding: 2px;">Citation of document, with indication, where appropriate, of the relevant passages</th> <th style="text-align: left; padding: 2px;">Relevant to claim No.</th> </tr> </thead> <tbody> <tr> <td style="padding: 2px;">A</td> <td style="padding: 2px;">WO 96/13529 A (DSM NV) 9 May 1996 (1996-05-09) claims 1,7</td> <td style="padding: 2px;">1-19</td> </tr> <tr> <td style="padding: 2px;">A</td> <td style="padding: 2px;">WO 02/070569 A (STICHTING DUTCH POLYMER INST (NL)) 12 September 2002 (2002-09-12) claims; examples</td> <td style="padding: 2px;">1-19</td> </tr> <tr> <td style="padding: 2px;">A</td> <td style="padding: 2px;">CA 2 243 726 A (NOVA CHEMICALS LTD) 21 January 2000 (2000-01-21) the whole document</td> <td style="padding: 2px;">1-19</td> </tr> <tr> <td></td> <td style="text-align: center; padding: 2px;">-/-</td> <td></td> </tr> </tbody> </table>					Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	A	WO 96/13529 A (DSM NV) 9 May 1996 (1996-05-09) claims 1,7	1-19	A	WO 02/070569 A (STICHTING DUTCH POLYMER INST (NL)) 12 September 2002 (2002-09-12) claims; examples	1-19	A	CA 2 243 726 A (NOVA CHEMICALS LTD) 21 January 2000 (2000-01-21) the whole document	1-19		-/-	
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European Patent Office, P.B. 5818 Patenttaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Elliott, A																	

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International Application No  
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
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A	<p>SIEMELING U ET AL: "Synthesis and structure of 'NbC13{NPPH2(C5H4)!2Fe}!': The first structurally characterized complex containing a chelating di(phosphaneimino) ligand"          ZEITSCHRIFT FUER ANORGANISCHE UND ALLGEMEINE CHEMIE, VERLAG VON LEOPOLD VOSS, LEIPZIG, DE,          vol. 626, no. 4, 2000, pages 825-826,          XP002278805          ISSN: 0044-2313          the whole document</p> <p>-----</p>	13-17
A	<p>THORN M G ET AL: "Synthesis and Chemistry of Titanacyclopentane and Titanacyclopropane Ring Supported by Aryloxide Ligation"          JOURNAL OF THE AMERICAN CHEMICAL SOCIETY, AMERICAN CHEMICAL SOCIETY, WASHINGTON, DC, US,          vol. 119, 1997, pages 8630-8641,          XP002278806          ISSN: 0002-7863          * compound 35 *</p> <p>-----</p>	13-17
A	<p>HILL J E ET AL: "Formation, fragmentation, and isomerization of azatitanacycle rings supported by aryloxide ligation"          ORGANOMETALLICS, WASHINGTON, DC, US,          vol. 11, 1992, pages 1775-1777,          XP002278807          ISSN: 0276-7333          * scheme 1, compound 4 *</p> <p>-----</p>	13-17
A	<p>KATTI K V ET AL: "Synthesis and characterization of new heterocyclic compounds of tungsten, selenium, and tellurium"          INORGANIC CHEMISTRY, AMERICAN CHEMICAL SOCIETY, EASTON, US,          vol. 26, 1987, pages 814-816, XP002278808          ISSN: 0020-1669          * schemes 1 &amp; 2 *</p> <p>-----</p> <p>-/-</p>	13-17

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A	<p>ROESKY H W ET AL: "Wolframheterocyclen mit Phosphor, Schwefel und Stickstoff als Ringbausteine; Heterocycles containing tungsten, phosphorus, sulphur, and nitrogen in the ring skeleton"            CHEMISCHE BERICHTE, VERLAG CHEMIE GMBH.            WEINHEIM, DE,            vol. 122, no. 1, 1989, pages 63-65,            XP009029268            ISSN: 0009-2940            * compound 3 *</p> <p>-----</p>	13-17
A	<p>ROESKY H W ET AL: "Darstellung eines cyclischen Ferrocenderivates mit Wolfram(VI); Preparation of a cyclic ferrocene derivative of tungsten(VI)"            ZEITSCHRIFT FUR NATURFORSCHUNG, TEIL B:            ANORGANISCHE CHEMIE, ORGANISCHE CHEMIE,            VERLAG DER ZEITSCHRIFT FUR NATURFORSCHUNG.            TUBINGEN, DE,            vol. 43, no. 2, 1988, pages 231-232,            XP009029266            ISSN: 0932-0776            * compound 3 *</p> <p>-----</p>	13-17

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International Application No	
PCT/EP2004/008712	

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
WO 9613529	A 09-05-1996	AT 164858 T AU 3817595 A BR 9509457 A CA 2203879 A1 CN 1171794 A DE 69502028 D1 DE 69502028 T2 EP 0789718 A1 ES 2116776 T3 FI 971823 A JP 10508055 T WO 9613529 A1 NO 971843 A RU 2135522 C1 US 5986029 A		15-04-1998 23-05-1996 06-01-1998 09-05-1996 28-01-1998 14-05-1998 10-12-1998 20-08-1997 16-07-1998 27-06-1997 04-08-1998 09-05-1996 26-06-1997 27-08-1999 16-11-1999
WO 02070569	A 12-09-2002	AT 277092 T CA 2439892 A1 DE 60201340 D1 EP 1373332 A1 JP 2004527608 T WO 02070569 A1 US 2004192541 A1		15-10-2004 12-09-2002 28-10-2004 02-01-2004 09-09-2004 12-09-2002 30-09-2004
CA 2243726	A 21-01-2000	CA 2243726 A1 AT 228141 T AU 4126399 A BR 9912316 A WO 0005236 A1 CN 1319103 T DE 69904061 D1 DE 69904061 T2 EP 1112276 A1 ES 2187161 T3 JP 2002521500 T US 6355744 B1		21-01-2000 15-12-2002 14-02-2000 08-05-2001 03-02-2000 24-10-2001 02-01-2003 17-07-2003 04-07-2001 16-05-2003 16-07-2002 12-03-2002